



## Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

48480. British Telecommunications Research Limited. Improvements in and relating to modulators for electric oscillations. (27th November 1951). [Addition to No. 45148]. Accepted on 9th August 1954.

*Comprising a balanced modulator of the rectifier type comprising two reactance elements of opposite sign connected such that the modulator is unbalanced at carrier frequency and in addition to two side bands, provides an oscillation at carrier frequency in phase quadrature with the resultant of two side-bands and independent of modulating voltage applied to the modulator.*

48499. Council of Scientific and Industrial Research. An improved method for the production of manganese salts from manganese ores, and its application for the regeneration of the spent electrolytic manganese sulphate baths. Accepted on 9th August 1954.

*Digesting manganese ore with dilute mineral acid and an organic reducing agent.*

48938. Imperial Chemical Industries Limited. Improvements in and relating to the preparation of substituted amines. (10th March 1952). Accepted on 7th August 1954.

*Reductively alkylating a compound of the formula  $R'R-N-Ar-NH_2$  by hydrogenation in the presence of a ketone to a compound of the formula  $R'R-N-Ar-NHR^2$ .*

48939. Imperial Chemical Industries Limited. Improvements in and relating to the preparation of substituted amines (10th March 1952). Accepted on 7th August 1954.

*Reductively alkylating a nitroso compound of the formula  $R'R-N-Ar-NO$  by hydrogenation in the presence of a ketone to an amine of the formula  $R'R-N-Ar-NHR^2$ .*

48957. E. Buhner. Method and apparatus for filling and compacting granular materials into moulding flasks. Accepted on 7th August 1954.

*Moulding flasks are filled with granular material and precompressed by means of a container provided with a bottom closure having an outlet area corresponding approximately to internal cross-section of the mould flask.*

48970. Babcock & Wilcox Limited. Improvements in tubular vapour generating and superheating units. Accepted on 11th August 1954.

*Means for adjusting flow of gases through super-heater tube bank including at least one closure member extending across the by-pass.*

49136. Lacrinoid Products Limited and R. Hagen. Improvements in or relating to processes for the production of hollow contractile sheaths of plastic material. Accepted on 9th August 1954.

*Extruding a mass of thermoplastic material to form a tube, placing the tube in a mould and expanding it, removing the expanded tube and introducing it into a second mould and heating.*

49137. Lacrinoid Products Limited and R. Hagen. Improvements in or relating to the production of moulded articles. Accepted on 9th August 1954.

*Extruding a thermoplastic material to form a tube over a nozzle adapted to be supplied with fluid enclosing the extruded tube within a two part mould and creating fluid pressure within it so as to give the tube the shape of the mould.*

49164. Ciba Limited. Process for the manufacture of new pyridazines. Accepted on 7th August 1954.

*A pyridazine containing a reactive esterified, hydroxyl group in the 3 and 6 positions is reacted with an aliphatic, araliphatic or aromatic alcohol or phenol.*

49343. Ford Motor Company of Canada, Limited. Motor vehicle chassis. Accepted on 11th August 1954.

*A pair of longitudinally extending side frame members interconnected by a front transversely extending cross frame member and an intermediate cross frame member rearwardly of the front wheel spindles.*

49407. Deutsche Gold-Und Silber-Scheideanstalt, vormals Roessler. Process for the production of finely divided oxides. Accepted on 6th August 1954.

*Mixing gases which together burn to form water, with volatile metal or metalloid compound and causing the mixture thus formed to react in burner flame.*

49457. Chemical Construction Corporation. Improvements in or relating to a method of recovering non-ferrous metals from solutions containing salts thereof. Accepted on 7th August 1954.

*Prior to gas reduction there is added to the solution an amount of material capable of forming with the dissolved metal a gas-reducible complexion and also powdered metal.*

49505. Standard Oil Development Company. Improvements in or relating to silica-alumina catalyst and the process of using them. Accepted on 6th August 1954.

*By mechanically mixing 3-20 weight per cent silical hydrogel with 2-6 weight per cent alumina hydrosol and drying the mixture at at least 250° F.*

49536. Ciba Limited. Process for the manufacture of azacyclo-alkanes. Accepted on 11th August 1954.

*By reacting 2-(tertiary aminoalkyl)-cyclo-alkanes-(1) with hydrazoic acid.*

49597. Metropolitan-Vickers Electrical Company Limited. Improvements relating to liquid-immersed circuit breakers. (3rd June 1952). Accepted on 11th August 1954.

*Including bridging conductor arranged for movement into and away from the fixed contacts and with arc controlling shrouds.*

49663. Kezar Limited. Improved blue-flame circular-wick domestic stove. Accepted on 6th August 1954.

*Consisting of a fuel container, a wick cage, a vaporiser assembly comprising two perforated tubes enclosing the wick cage, a flame guard and a chimney.*

49705. J. K. Tamboli. Variable wheelbase motor vehicle. Accepted on 6th August 1954.

*Rear wheels axle of vehicle of front wheel driven type vehicles is made to slide and vary the distance between the front wheel and rear wheel.*

49887. Hoover Limited. Improvements relating to electric irons. [Addition to No. 46950]. Accepted on 6th August 1954.

*Reservoir-valve sub-assembly rests on sole plate sub-assembly at a pressure-contact joint near the toe of the iron and communicating between the reservoir and boiler, and at other points, and the two said sub-assemblies are held to handle-cover-shell sub-assembly by single clamping means at an intermediate point.*

49971. Dunlop Rubber Company Limited. Apparatus for the production of metal pieces of predetermined length. Accepted on 11th August 1954.

*Comprising cutting means, feeding means, means for operating the cutting means while it is moving in the feed direction and means for resetting the cutting means during said travel.*

50011. M. A. Tilak. Water cooling arrangement for avoiding over-heating of the pressure-stove-tank. Accepted on 7th August 1954.  
*Consisting of a ring jointed or the cavity provided on the surface of the stove concentrically around the middle stem of the pressure stove on which the burner is fixed.*
50015. Ciba Limited. Process for the manufacture of compounds of the azulene series. Accepted on 5th August 1954.  
*By heating monocyclic ten-ring compounds of the alicyclic series having at most one double bond in the ring, to a high temperature in the presence of catalysts.*
50045. American Cyanamid Company. Improvements relating to the antistatic treatment of materials. Accepted on 9th August 1954.  
*Applying to the material a composition comprising a volatile liquid having dispersed therein salts having antistatic properties and one or more agents.*
50111. M. M. Parikh. A shooting toy vehicle. Accepted on 9th August 1954.  
*The driving mechanism comprises a compression spring in an encasement in the chassis, a compressor rod and lever arrangement to lock or unlock the compressor in its notches.*
50420. Vereinigte Aluminium-Werke Aktiengesellschaft. Continuously formed electrodes for electrolytic furnaces. Accepted on 7th August 1954.  
*Preformed and preburned carbon blocks are joined to the exposed end of the electrode as the other end is consumed.*
50677. R. N. Kentish. Hand tools. (21st November 1952). Accepted on 6th August 1954.  
*Comprising a handle having detachably supported thereon for angular displacement a work engaging head, and ratchet and pawl means providing a driving connection between the handle and the said head.*
50697. Carbodies Limited. Means for operating a drop-head of a motor-car body. (24th January 1953). Accepted on 11th August 1954.  
*Valve means opens when the control is not actuated preventing hydraulic locking of the piston and cylinder.*
51098. Standard Telephones and Cables Limited. Improvements in or relating to sealing glands for electrical conductors passing into submarine cable repeater housings. (20th January 1953). Accepted on 11th August 1954.  
*Method of sealing a conductor through a bulkhead separating a comparatively low pressure chamber from a region of high pressure, consists in sealing an insulating bush in a passage through said bulkhead and drawing the conductor into a bore in the bush of less diameter than a portion of the conductor.*
51099. Standard Telephones and Cables Limited. Improvements in or relating to submarine cable repeater housings. (20th January 1953). Accepted on 11th August 1954.  
*Including a bulkhead closing a chamber containing electrical apparatus and subjected on one side only to hydrostatic pressure so as to be pressed against a shoulder and an annulus of soft metal forming anti-diffusion seal between the bulkhead and the housing.*
51121. L. Vella. Machine for gauging cylindrical articles. Accepted on 6th August 1954.  
*Comprising a pair of rotatable members, and means for imparting a rotation to one of the members to vary the gap between the members.*
51225. Kanegafuchi Boseki Kabushiki Kaisha. Method and machine for forming fibre laps. Accepted on 9th August 1954.  
*Pressing lap by press-roller by restraining the upward movement of the press-roller caused by the growth of the lap and releasing restraint and lifting press roller away.*
51328. M. A. Chaudary. Improvements in and relating to treating fibres. Accepted on 6th August 1954.  
*Impregnating fibres with the composition claimed in Patent Specification No. 49235.*
51348. E. Kiefer. Expansible link-construction for brackets and chains. Accepted on 11th August 1954.  
*Extendible inner links are provided on their inside with a springy sheet metal layer.*
51390. W. Lindsay. Improvements in or relating to tea rolling machines. Accepted on 11th August 1954.  
*Rolling table having a drop type, discharge door and discharge door operating gear which has means whereby the door may be operated under perfect control at all stages of opening or closing the discharge aperture.*
51391. W. Lindsay. Improvements in or relating to tea rolling machines. Accepted on 11th August 1954.  
*Having a discharge aperture offset from its centre, a sliding and rising door for closing the aperture and a discharge door operating gear controlled by a screw shaft rotated by a hand wheel.*
51480. Joseph-Yervant Michel Najjar. Tank and the like structure for transportation of liquids and solids. Accepted on 9th August 1954.  
*Comprising a freight carrying space having double walls at the bottom and on the sides.*
51510. Union Carbide and Carbon Corporation. Primary galvanic cell. (23rd December 1953). Accepted on 11th August 1954.  
*Consisting of a cup-shaped consumable metal electrode containing a centrally positioned carbonaceous electrode surrounded with a depolarizer mix and an immobilised electrolyte disposed between the depolarizer mix and the inside wall of the said container.*
51545. S. L. Kirloskar. Fuel pumps for diesel engines. Accepted on the 6th August 1954.  
*Fuel pump rack and its extension rod covered by sheaths of elastic material, sheath of the latter houses coil spring surround extension rod.*
51609. T. J. Smith & Nephew Limited. Improvements in and relating to medical and surgical plasters. (10th April 1953). Accepted on 11th August 1954.  
*Adhesively coated plaster wherein the coating dried has steam blown through it from the uncoated side to form holes in the adhesive coating.*
51702. Automatic Telephone & Electric Company Limited. Improvements in electrical transmission networks. (6th May 1953). Accepted on 5th August 1954.  
*Method of neutralizing stray capacitances consists in modifying the values of capacitances in the network to absorb adjacent stray capacitances and substituting equivalent sections for such elements in the original network as are incapable in their original form of absorbing adjacent stray capacitance.*
51783. Amrit Banaspati Co. Ltd. Improvements in or relating to the bleaching and hydrogenation of cottonseed oil. Accepted on 11th August 1954.  
*During hydrogenation of cotton seed oil, the final traces of colour are removed by effecting the hydrogenation in presence of active carbon and activated fuller's earth.*
51834. Ciba Limited. Pharmaceutical preparations containing new pyridazines. [Divisional date, March 11, 1953]. Accepted on 7th August 1954.  
*The preparation comprises a diether of 3 : 6 dihydroxy-pyridazine substituted in the 4 and 5 position with aliphatic, aromatic or araliphatic residues with a pharmaceutical carrier.*
51902. Demag Aktiengesellschaft. Process for the production of ferro-manganese. Accepted on 5th August 1954.  
*To pig iron obtained from blast furnace, air enriched with oxygen is blown, the metal and slag separated, slag subsequently treated for obtaining ferro-manganese.*
52014. Council of Scientific and Industrial Research. Preparation of halogenated rubber. Accepted on 5th August 1954.  
*By the electrolysis of a halogen acid in the presence of stabilised rubber latex for the liberation of the halogen in situ.*

**Printed Specifications Published**

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

45116.	45666.	46183.	46184.	46198.	46205.	46214.	46217.
46291.	46447.	46664.	46727.	46879.	46994.	47103.	47147.
47546.	47658.	47845.	47859.	48026.	48028.	48038.	48083.
48211.	48233.	48303.	48412.	48432.	48472.	48483.	48508.
48524.	48557.	48559.	48596.	48597.	48621.	48679.	48895.
48896.	48917.	48921.	48931.	48947.	48982.	49009.	49088.
49090.	49161.						

46737.	46813.	46934.	47097.	47125.	47273.	47300.	47457.
47523.	47710.	47711.	47713.	48429.	48469.	48727.	48853.
48870.	49177.	49195.	49306.	49422.	47026.	47030.	47082.
47083.	47401.	47935.	48025.	48093.	48094.	48267.	48940.
49466.	49928.	49945.	47433.	50133.			

**Patents Sealed**

47432.	47494.	47500.	47501.	47502.	48044.	48117.	48195.
48207.	48606.	48630.	48926.	49710.	49734.	49744.	49987.
50100.	50130.	50222.	50298.	50344.	50358.	50382.	50438.
50584.	50619.	50747.	50752.	50841.	50846.	50853.	50867.
51102.							

**Appeal Proceedings**

The appeal filed by Messrs. Patent Tiffin Carrier Sanghvi Co. as notified in Part III—Section 2 of the Gazette of India dated the 7th November 1953, has been rejected by the Central Government.

**Registration of Assignments, Licences, Ltd.**

Assignments, Licences or other transaction affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest :—

48649. The Firestone Tire & Rubber Company.

**Renewal Fees Paid**

23310.	24501.	25487.	25723.	26951.	27637.	27729.	28994.
30187.	30630.	31424.	31451.	31676.	31716.	33078.	33264.
33334.	33778.	35328.	35354.	35355.	35356.	35402.	35422.
35423.	35476.	35564.	35623.	35699.	35795.	35796.	35797.
35798.	35799.	35845.	37503.	37691.	37927.	38034.	38055.
38065.	38083.	38085.	38403.	38817.	38818.	39457.	39458.
40112.	40650.	40755.	41270.	41829.	42017.	42024.	42033.
42096.	42097.	42109.	43437.	43438.	43583.	43605.	43606.
43624.	43632.	43678.	43679.	43696.	43697.	43701.	43764.
43771.	43785.	43969.	44031.	45642.	45829.	45995.	46148.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

**Cooch Behar Patents**

10. 11.

**Hyderabad Patents**

21/1358F. 31/1358F.

**Cessation of Patents**

27464.	28395.	28889.	29590.	30922.	32496.	33019.	34767.
34775.	37351.	37372.	37579.	37580.	39259.	41338.	41339.
41340.	41348.	42739.	43097.	43100.	43109.	43110.	43705.
45018.	45127.						

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the design included in the entry.

The dates shown in crescent brackets are the dates allowed under Section 78A of the Act.

Class 3 Nos. 79300 and 79305. GARWARE FINANCE CORPORATION LIMITED (a private Limited Company incorporated under Indian Companies' Act VII of 1913) having Registered Office at Chaupatty Chambers, Sandhurst Bridge, Chaupatty, Bombay 7, Bombay State, India, Nationality Indian Firm, "Tooth brush handle", June 20, 1954.

Class 3 Nos. 79301 and 79303. GARWARE FINANCE CORPORATION LIMITED (a private Limited Company incorporated under Indian Companies' Act VII of 1913) having Registered Office at Chaupatty Chambers, Sandhurst Bridge, Chaupatty, Bombay 7, Bombay State, India, Nationality Indian Firm, "Tooth brush container", June 29, 1954.

Class 3 No. 79506. DUNLOP RUBBER COMPANY LIMITED, a British Company, of Fort Dunlop, Erdington, Birmingham, England, "A tyre for a vehicle wheel", July 27, 1954. (25th February 1954).

Class 3 No. 79507. DUNLOP RUBBER COMPANY LIMITED, a British Company, of Fort Dunlop, Erdington, Birmingham, England, "A tyre for a vehicle wheel", July 27, 1954. (4th March 1954).

Class 3 No. 79508. DUNLOP RUBBER COMPANY LIMITED, a British Company, of Fort Dunlop, Erdington, Birmingham, England, "A tyre for a vehicle wheel", July 27, 1954. (23rd March 1954).

Class 5 No. 79430. GURUCHARAN SINGH, Indian subject, Proprietor firm, Gurucharan Singh Bros., Bazar Kathianwala, Amritsar, "Label", July 19, 1954.

Class 5 No. 79441. SHAM SUNDER, Partner, of Firm Bhagwan Dass Sham Sunder, Indian subject, Thara Sahib, Amritsar, "Label", July 20, 1954.

Class 11 No. 79431. Mrs. KATHORINE DOLLY SMITH, of Terrace Flat, Amarchand Building, Mayo Road, Bombay State, India, British subject, "Brassieres or breast supports", July 19, 1954.

Class 13 No. 79188. PANALAL SILK MILLS LTD., Indian Co., Atlas Mill's Compound, Reay Road, Mazgaon, Bombay 10 (India), "Art silk fabrics", June 15, 1954.

Class 13 No. 79227. PANALAL SILK MILLS LTD., Indian Co., Atlas Mill's Compound, Reay Road, Mazgaon, Bombay 10 (India), "Art silk fabrics", June 22, 1954.

Class 13 Nos. 79409 to 79411. THE DELHI CLOTH AND GENERAL MILLS CO., LTD. (Indian Company), Bara Hindu Rao, Post Box No. 1039, Delhi, "Textile piece-goods", July 15, 1954.

Class 13 No. 79412. THE CROWN SPINNING & MANUFACTURING CO. LTD., Incorporated in India, of 16 Apollo Street, Fort, Bombay 1, "Textile piecegoods", July 15, 1954.

Class 13 Nos. 79416 and 79418. THE NEW INDIA RAYON MILLS CO., LTD., Indian business concern, Post Box No. 6302, Lower Parel, Bombay 13, "Textile piecegoods", July 16, 1954.

Class 13 No. 79420. THE SVADESHI MILLS CO., LTD., Bombay House, Bruce Street, Fort, Bombay, Indian, "Textile goods", July 16, 1954.

Class 13 Nos. 79424 to 79427. THE CENTURY SPG. & MFG. CO. LTD., Indian Company, Queens Mansions, Prescott Road, Fort, Bombay 1, "Textile goods", July 17, 1954.

Class 13 No. 79428. THE SARANGPUR COTTON MFG. CO., LTD., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", July 17, 1954.

Class 13 Nos. 79432 and 79433. THE CENTURY SPG & MFG. CO., LTD., Indian Company, Queens Mansions, Prescott Road, Fort, Bombay 1, "Textile goods", July 19, 1954.

Class 13 Nos. 79436 and 79437. THE KHATAU MAKANJI SPG. & WVG. CO., LTD., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", July 19, 1954.

Class 13 No. 79445. THE BOMBAY UNION DYEING MILLS, Proprietors—M/s. Megji Nathradas, 71, Government Gate Road, Parel, Bombay 12, Indian business concern, "Textile goods", July 21, 1954.

Class 13 No. 79448. THE NAGRI MILLS COMPANY LIMITED, Rajpur-Gomatipur Road, Post Box No. 36, Ahmedabad (Indian Company), "Textile goods", July 21, 1954.

Class 13 Nos. 79449 to 79455. SHREE RAM MILLS LTD., Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", July 21, 1954.

Class 13 Nos. 79471 to 79474. THE CENTURY SPG. & MFG. CO., LTD., Indian Company, Queens Mansions, Prescott Road, Fort, Bombay 1, "Textile goods", July 23, 1954.

Class 13 No. 79475. THE ASOKA MILLS LIMITED, Naroda Road, Post Box No. 1050, Ahmedabad 2, Indian Company, "Cotton textile fabrics", July 23, 1954.

Class 13 Nos. 79484 to 79486. THE CENTURY SPG. & MFG. CO., LTD., Indian Company, Queens Mansions, Prescott Road, Fort, Bombay 1, "Textile goods", July 24, 1954.

Class 13 No. 79487. THE KHATAU MAKANJI SPG & WVG. CO., LTD., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", July 24, 1954

Class 13 No. 79488. THE KHATAU MAKANJI SPG & WVG. CO., LTD., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", July 26, 1954

Class 13 No. 79498. THE STANDARD MILLS CO., LTD., Indian Company, 29, Veer Nariman Road, Fort, Bombay (India), "Textile goods", July 26, 1954

Class 13 Nos. 79532 to 79534, 79537, 79539 and 79541. JIYA-JEERAO COTTON MILLS LTD., Indian Company, Birlanagar (Gwalior), "Textile goods", July 31, 1954

Class 14 No. 79408. THE DELHI CLOTH & GENERAL MILLS CO., LTD (Indian Company), Bara Hindu Rao, Post Box No. 1039, Delhi, "Textile piecegoods", July 15, 1954.

**Copyright Extended for a Third Period of Five Years**

Design No. 68951, Class 13.

K. SESHAGIRI RAO

*Controller of Patents and Designs*

